

[54] **POLYURETHANE DIACRYLATE
COMPOSITIONS USEFUL IN FORMING
CANULAE**

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subsequent to Jan. 3, 2001 has been
disclaimed.

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Related U.S. Application Data

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525/454; 525/455; 528/75; 528/904; 424/52;
424/53; 424/62; 424/63**

[58] Field of Search **525/127, 454, 455;
528/75, 904; 521/905**

[56]

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[57]

ABSTRACT

Canulae formed of or having a coating of polyurethane diacrylate compositions obtained by reacting a diacrylate in the presence of from about 65 to about 95 weight percent of a hydrophilic polyurethane resin. The compositions will form a hydrogel upon immersion in water and are permeable to gases, ions and other low molecular weight species. The hydrophilic polyurethane diacrylate compositions may be molded to form shaped products that are dimensionally stable after repeated exposure to boiling water and exhibit memory.

19 Claims, No Drawings